

HUBBELL Power Systems

PVI-LP Arrester (12.7 kV MCOV / Uc)

By OHIO BRASS
Catalog # [2184137324](#)

IEC Class Station Medium Polymer Housed Surge Arrester



*Representative Image

Features

- PVI-LP arresters comply with the latest revision of IEC 60099-4
- Long lasting ESP™ housing material with superior mechanical strength and electrical characteristics
- Robust sealing system protects internal components from moisture ingress to extend service lifetime
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Assembled in Aiken, South Carolina

General

Application	Distribution
Bracket Type	NEMA 4x5 Crossarm Bracket
Color	Gray Housing
Material	ESP™ Polymer Housing
Type	Station Low

Dimensions

Stud Type	3/8-16
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Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	15 kV
Frequency Rating	48-62 Hz
MCOV	12.7 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	42.9 kV
Maximum Discharge Voltage	34.1 kV @ 1.5 kA
	36 kV @ 3 kA
	37.6 kV @ 5 kA
	40.6 kV @ 10 kA
	44.9 kV @ 20 kA
	50.6 kV @ 40 kA
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000 Qs
Withstand Voltage - Lightning Impulse	33.7
Withstand Voltage - Switching Impulse	52.8

Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC](#)
[Catalogs - Arresters IEEE & IEC Distribution Class](#)
[ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site \(English\)](#)
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc.](#)
[Literature - Hubbell Arrester and Wildlife Guard Solution Kits](#)
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)
[Video - Hubbell Power Systems In Depth: Distribution Arresters](#)
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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